

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shigemi OHTSU et al.

Group Art Unit: 1732

Application No.: 10/733,454

Filed: December 12, 2003

Docket No.: 118039

For: PRODUCING METHOD OF POLYMER OPTICAL WAVEGUIDE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of references 1 and 2 is discussed in the present specification.

Respectfully submitted,

James A. Oliff  
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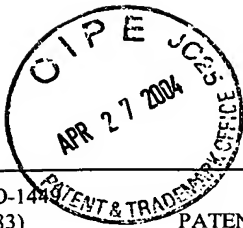
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Date: April 27, 2004

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| Form PTO-1449 (REV. 8-83)   |    | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE  |      | ATTY DOCKET NO.<br>118039            |       | APPLICATION NO.<br>10/733,454 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |    |  |      | APPLICANT(S)<br>Shigemi OHTSU et al. |       |                               |  |
|   |    |  |      | FILING DATE<br>December 12, 2003     |       | GROUP<br>1732                 |  |
| U.S. PATENT DOCUMENTS   |    |  |      |                                      |       |                               |  |
| EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER  | DATE | NAME                                 | CLASS | SUB<br>CLASS                  |  |
|   |    |  |      |                                      |       |                               |  |
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| FOREIGN PATENT DOCUMENTS  |    |  |      |                                      |       |                               |  |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |      |                                      |       |                               |  |
|   | 1. | Younan Xia et al.; "Soft Lithography"; Annu. Rev. Mater. Sci.; 1998; Vol. 28; pp 153-184   |      |                                      |       |                               |  |
|   | 2. | B. Michel et al.; "Printing meets lithography: Soft approaches to high-resolution patterning"; IBM J. RES. & DEV.;<br>Vol. 45, No. 5; September 2001; pp 697-719 |      |                                      |       |                               |  |
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| EXAMINER  |    |  |      | DATE CONSIDERED                      |       |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |      |                                      |       |                               |  |

Date: April 27, 2004